

APPLICATION DATA SHEET

INVENTOR INFORMATION

Inventor one given name: Shizuka
Family name: YAMAGUCHI
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group
New Marunouchi Bldg. 5-1, Marunouchi 1-chome
Chiyoda-ku
City: Tokyo
State or Province:
Country: JAPAN
Postal or Zip Code: 100-8220
City of residence: Hitachinaka
Country of residence: Japan
Citizenship Country: Japan

Inventor two given name: Noboru
Family name: BABA
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group
New Marunouchi Bldg. 5-1, Marunouchi 1-chome
Chiyoda-ku
City: Tokyo
State or Province:
Country: JAPAN
Postal or Zip Code: 100-8220
City of residence: Hitachiota
Country of residence: Japan
Citizenship Country: Japan

Inventor three given name: Toshiaki
Family name: NAGAYAMA
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group
New Marunouchi Bldg. 5-1, Marunouchi 1-chome
Chiyoda-ku
City: Tokyo
State or Province:
Country: JAPAN
Postal or Zip Code: 100-8220
City of residence: Urizura
Country of residence: Japan
Citizenship Country: Japan

Inventor four given name: Katsuyoshi
Family name: TERAKADO
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group
New Marunouchi Bldg. 5-1, Marunouchi 1-chome
Chiyoda-ku
City: Tokyo
State or Province:
Country: JAPAN
Postal or Zip Code: 100-8220
City of residence: Urizura
Country of residence: Japan
Citizenship Country: Japan

Inventor five given name: Arata
Family name: KAGIYAMA
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group
New Marunouchi Bldg. 5-1, Marunouchi 1-chome
Chiyoda-ku
City: Tokyo
State or Province:
Country: JAPAN
Postal or Zip Code: 100-8220
City of residence: Naka
Country of residence: Japan
Citizenship Country: Japan

Inventor six given name: Hideki
Family name: MACHIMURA
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group
New Marunouchi Bldg. 5-1, Marunouchi 1-chome
Chiyoda-ku
City: Tokyo
State or Province:
Country: JAPAN
Postal or Zip Code: 100-8220
City of residence: Tokai
Country of residence: Japan
Citizenship Country: Japan

Inventor seven given name: Hiroyuki
Family name: YAMADA
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group
New Marunouchi Bldg. 5-1, Marunouchi 1-chome
Chiyoda-ku
City: Tokyo
State or Province:
Country: JAPAN
Postal or Zip Code: 100-8220
City of residence: Hitachinaka
Country of residence: Japan
Citizenship Country: Japan

Inventor eight given name: Yukio
Family name: TAKAHASHI
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group
New Marunouchi Bldg. 5-1, Marunouchi 1-chome
Chiyoda-ku
City: Tokyo
State or Province:
Country: JAPAN
Postal or Zip Code: 100-8220
City of residence: Hitachinaka
Country of residence: Japan
Citizenship Country: Japan

Inventor nine given name: Masayoshi
Family name: KOTAKI
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group
New Marunouchi Bldg. 5-1, Marunouchi 1-chome
Chiyoda-ku
City: Tokyo
State or Province:
Country: JAPAN
Postal or Zip Code: 100-8220
City of residence: Hitachinaka
Country of residence: Japan
Citizenship Country: Japan

Inventor ten given name: Kazuo
Family name: OJIMA
Postal address line one: c/o Hitachi, Ltd., Intellectual Property Group
New Marunouchi Bldg. 5-1, Marunouchi 1-chome
Chiyoda-ku
City: Tokyo
State or Province:
Country: JAPAN
Postal or Zip Code: 100-8220
City of residence: Hitachinaka
Country of residence: Japan
Citizenship Country: Japan

CORRESPONDENCE INFORMATION

Correspondence customer number: 23911

APPLICATION INFORMATION

Title line one: FUEL PUMP AND DIRECT FUEL INJECTION ENGINE
Total drawing sheets: 19 (Figures 1-22)
Formal drawings?: Yes
Application type: Utility
Docket Number: 381NP/50923

REPRESENTATIVE INFORMATION

Representative customer number: 23911

PRIOR FOREIGN APPLICATIONS

Foreign application one: 2001-345505
Filing date: November 12, 2001
Country: Japan
Priority claimed: Yes